A 4576

Encl. 9

RIGO & ASSOCIATES

STELLA WEST AREA

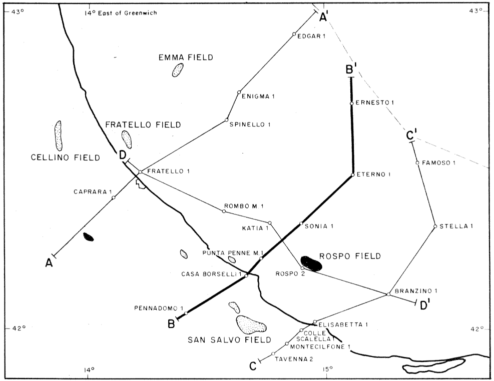
CENTRAL ADRIATIC ZONE "B"

GEOLOGICAL CROSS-SECTION

B-B'

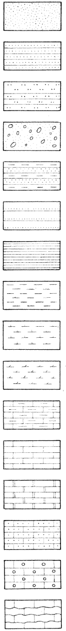
HORIZONTAL SCALE 1:100,000
VERTICAL SCALE 1:50,000

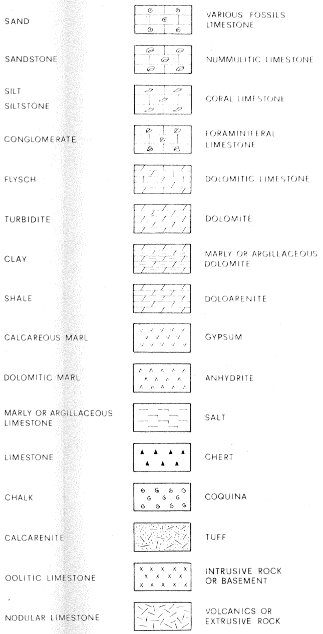
INDEX MAP

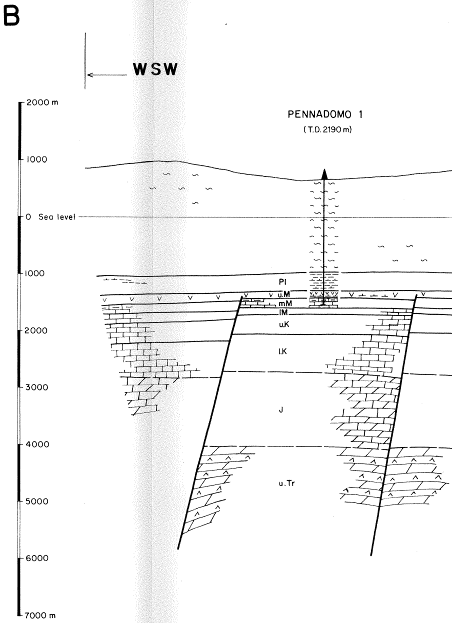

43°
14° East of Greenwich
43°
A'
EDGAR 1
EMMA FIELD
B'
ENIGMA 1
ERNESTO 1
SPINELLO 1
FRATELLO FIELD
C'
CELLINO FIELD
D
FRATELLO 1
FAMOSO 1
ETERNO 1
CAPRARA 1
ROMBO M. 1
KATIA 1
SONIA 1
STELLA 1
A
PUNTA PENNE M. 1
ROSPO FIELD
CASA BORSELLI 1
ROSPO 2
BRANZINO 1
D'
PENNADOMO 1
B
ELISABETTA 1
42°
COLLE SCALELLA 1
42°
SAN SALVO FIELD
MONTECILFONE 1
TAVENNA 2
C
14°
15°

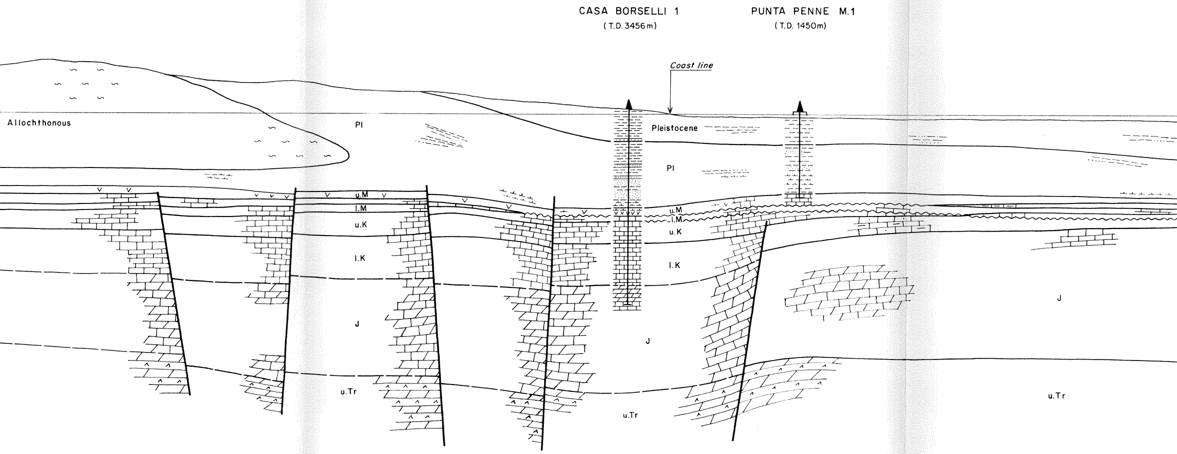
200583

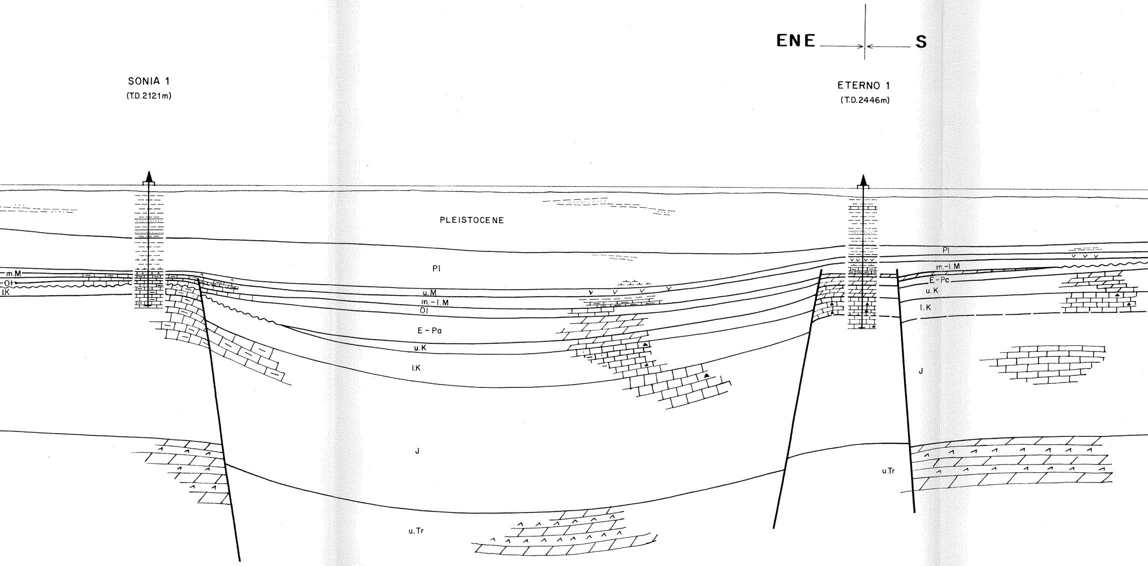
Q	QUATERNARY
P	PLEISTOCENE
Pl	PLIOCENE
u.Pl	upper PLIOCENE
m.Pl	middle PLIOCENE
l. Pl	lower PLIOCENE
M	MIOCENE
u.M	upper MIOCENE
m.M	middle MIOCENE
l. M	lower MIOCENE
Pa	PALEOGENE
Ol	OLIGOCENE
E	EOCENE
Pc	PALEOCENE
K	CRETACEOUS
u.K	upper CRETACEOUS
l. K	lower CRETACEOUS
J	JURASSIC
u. J	upper JURASSIC - MALM
m. J	middle JURASSIC - DOGGER
l. J	lower JURASSIC - LIASSIC
Tr	TRIASSIC
u.Tr	upper TRIASSIC
m.Tr	middle TRIASSIC
l. Tr	lower TRIASSIC
●	Oil
✹	Oil and Gas
◒	Oil shows
☼	Gas shows
✹	Oil and Gas shows

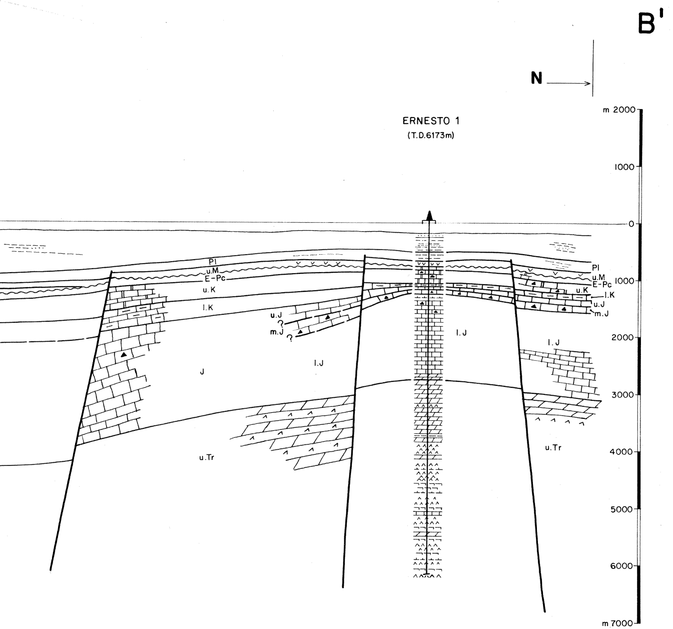



SAND
SANDSTONE
SILT
SILTSTONE
CONGLOMERATE
FLYSCH
TURBIDITE
CLAY
SHALE
CALCAREOUS MARL
DOLOMITIC MARL
MARLY OR ARGILLACEOUS LIMESTONE
LIMESTONE
CHALK
CALCARENITE
OOLITIC LIMESTONE
NODULAR LIMESTONE
VARIOUS FOSSILS LIMESTONE
NUMMULITIC LIMESTONE
CORAL LIMESTONE
FORAMINIFERAL LIMESTONE
DOLOMITIC LIMESTONE
DOLOMITE
MARLY OR ARGILLACEOUS DOLOMITE
DOLOARENITE
GYPSUM
ANHYDRITE
SALT
CHERT
COQUINA
TUFF
INTRUSIVE ROCK OR BASEMENT
VOLCANICS OR EXTRUSIVE ROCK


B
WSW
2000 m
1000
0 Sea level
1000
2000
3000
4000
5000
6000
7000 m
PENNADOMO 1
(T.D. 2190 m)
Pl
u.M
mM
lM
u.K
l.K
J
u.Tr


CASA BORSELLI 1
(T.D. 3456m)
PUNTA PENNE M.1
(T.D. 1450m)
Coast line
Allochthonous
Pl
Pleistocene
Pl
u.M
l.M
u.K
l.K
J
u.Tr
u.M
l.M
u.K
l.K
J
u.Tr
J
u.Tr


ENE
S
SONIA 1
(T.D.2121m)
ETERNO 1
(T.D.2446m)
PLEISTOCENE
Pl
u.M
m.-l.M
Ol
E - Pa
u.K
l.K
J
u.Tr
m.M
Ol
lK
Pl
m.-l.M
E - Pc
u.K
l.K
J
u.Tr


B'
N
ERNESTO 1
(T.D.6173m)
m 2000
1000
0
1000
2000
3000
4000
5000
6000
m 7000
Pl
u.M
E-Pc
u.K
l.K
u.J
?
m.J
?
l.J
J
u.Tr
Pl
u.M
E-Pc
u.K
l.K
u.J
m.J
l.J
u.Tr